

From owner-qrp-l@netcom.com Mon Jan 16 17:04:10 1995  
Date: Mon, 16 Jan 1995 12:28:00 -0500  
From: "david (d.) burniston" <davidgb@bnr.ca>  
Message-Id: <"11499 Mon Jan 16 12:28:21 1995"@bnr.ca>  
Subject: re:Anyone on 30 meters these days?

I thought it was just me! Just finished building my NE30-40, powered it up and - NOTHING... No signals! Can hear my sig gen. just fine.

Figured it must be my antenna, but it tunes up ok (80 delta loop).

Guess I know the answer now. Guess I'll have to wait for the weekend.

=====

|                   |                        |                   |
|-------------------|------------------------|-------------------|
| Dave Burniston,   | Bell Northern Research | Ottawa, ON Canada |
| ph.(613) 765-3579 | email: davidgb@bnr.ca  |                   |
| NORCAL 434        |                        |                   |

QRP - DOING MORE WITH LESS de VE3LF0/qrp

All opinions are my own and do not necessarily reflect the views of my employer, co-workers or any other person, real or imaginary.

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From owner-qrp-l@netcom.com Tue Jan 17 02:40:09 1995  
From: Byron8LCZ@aol.com  
Date: Mon, 16 Jan 1995 20:29:12 -0500  
Message-Id: <950116202911\_3330798@aol.com>  
Subject: ARCI Fireside SSB contest

ARCI Fireside SSB

Another contest is history. It sounded like everyone was on vacation. Very few signals on the band, I only heard one other station holding a frequency and running contacts - K0FRP on 20m.

10m was dead. 15m & 20m has some activity but very little. 40m was crowded with NA testers and ragchewers. 80m also sounded dead with QRN.

Heard:

N7MFB/QRP Bill in Wash. v. weak.

a traffic net on 3.865 also the QRP calling freq for this contest

a net on 21.385 (also QRP calling freq) N7LAK net control at 2000z

7.285 A.M. ShortWave sta at 2229z also QRP calling freq.

Totals are 12 contacts on 15m with 5 SPC - CA MI NV WA & BC  
and 3 contacts on 20m with 3 SPC - CA CO TX

Contacts were: K6JR WB8E KG8KZ AA8LZ VE7DCA KF8CT N8OSU AA7EJ W6ZH KB8WBY &

AA8LB on 15m and K0FRP AI6DS & KG5BR on 20m. If it hadnt been for QRO and non ARCI QRP'ers, It would have been much worse. Only worked 3 ARCI members.

Running 10 watts PEP from Kenwood 450 and a Gap Titan vertical up 12 feet, for a total of 2184 pts.

It sure did feel funny talking into a microphone. How do those phone guys do it ? I've got a sore throat today !

72, Byron WA8LCZ

From owner-qrp-l@netcom.com Mon Jan 16 13:11:35 1995  
Date: Mon, 16 Jan 1995 08:18:07 -0700 (MST)  
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>  
Subject: decision: measuring pf  
Message-Id: <Pine.SUN.3.91.950116080611.10849B-100000@ume>

Thanks for all the input, I became a much better informed consumer!  
Made a few calls, checked features and prices. Turned out that with canuck buck in the gutter with the peso shopping locally was a reasonable trade off for once. Local industrial electronic store owner (a ham) let me "test drive" a Beckman LM22A. This is an LCR meter that measures pf and uh easily and effortlessly. Spent several hours on the weekend playing with it, measuring those mysterious parts in the junk box, figuring out dissipation factor (new concept for me). Anyway, that owner is a smart guy.....no way am I taking it back! (Classic "how did I live without one of these before syndrome") Thanks again. Hope the canuck buck improves so I can start supporting the US economy again in the near future!

\*\*\*\*\*  
Dr. Rick Zabrodski BSc, MD, CCFP(E) \* VE6GK  
Email: zabrodsk@med.ucalgary.ca \* NorCal 519 ARCI 7099 GQRP 8329  
Phone 403-271-5123 Fax 403-225-1276 \* "Power is no subsitute for skill"  
\*\*\*\*\*

From owner-qrp-l@netcom.com Mon Jan 16 11:15:35 1995  
Date: Mon, 16 Jan 1995 08:05:32 -0700 (MST)  
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>  
Subject: epiphyte: 4.19 mhz resonator  
Message-Id: <Pine.SUN.3.91.950116075851.10849A-100000@ume>

I have got all the parts except the two resonators 4.55 and 4.19 mhz. The latter is becoming a challenge! Rather than spent another 5 or 10 dollars talking to answering machines in the UK I thought I would ask is there is a spare 4.19 mhz ceramic resonator out there for sale. Is there? Failing that, does anybody have phone number for Radio Spares in the UK?

Thanks!

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*****
Dr. Rick Zabrodski BSc, MD, CCFP(E)      *                VE6GK
Email: zabrodsk@med.ucalgary.ca          * NorCal 519  ARCI 7099  GQRP 8329
Phone 403-271-5123 Fax 403-225-1276      * "Power is no subsitute for skill"
*****
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From owner-qrp-1@netcom.com Mon Jan 16 16:48:30 1995  
From: JDuffy@aol.com  
Date: Mon, 16 Jan 1995 11:39:57 -0500  
Message-Id: <950116113954\_2875838@aol.com>  
Subject: Re: Fireside Sprint

Well, I had only partial luck on the Sprint. Not enough to submit an official entry. My biggest problems were harmonics and other commitments. Running the harmonics to basketball and watching the games, going to church, softball meeting to prepare for upcoming season for the kids. Made five contacts though. Used my Index QRP+ with the Butternut vertical. Even heard another QRP+ on the air. Bands didn't cooperate either. Maybe I ought to check into the Piss and Moan net next Sunday!

Regards,

Duffy - WB8NUT

From owner-qrp-1@netcom.com Tue Jan 17 02:40:49 1995  
Date: Mon, 16 Jan 1995 15:02:52 -0700 (MST)  
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>  
Subject: Re: Fireside Sprint  
Message-Id: <Pine.SUN.3.91.950116150015.13545A-100000@ume>

worked 19 stations in first hour, then went to son's hockey game. Only worked 3 qrp stations/members, all were in california or colorado. Its always a hoot to have the QRO people turn down the power to 5 watts and say "can you still hear me".

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*****
Dr. Rick Zabrodski BSc, MD, CCFP(E)      *                VE6GK
Email: zabrodsk@med.ucalgary.ca          * NorCal 519  ARCI 7099  GQRP 8329
Phone 403-271-5123 Fax 403-225-1276      * "Power is no subsitute for skill"
*****
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From owner-qrp-1@netcom.com Mon Jan 16 10:38:06 1995  
Date: Mon, 16 Jan 1995 08:38:02 -0500 (EST)  
From: prvalko <prvalko@vela.acs.oakland.edu>  
Subject: Re: FTP Sites

Message-Id: <Pine.3.89.9501160814.A2967-0100000@saturn.acs.oakland.edu>

On Sun, 15 Jan 1995 RAINS@NKU.EDU wrote:

>

> Hello all, name here is Justin. I was wondering if anyone knows of any  
> ham radio related FTP sites. I am sort of ner to FTP, and I want to play around  
> using it to familiariza myself with it. Thanks in advance.  
> Justin

Well well... looks like I'm justin time (heh heh couldn't resist)

You'll find virtually everything you desire right here at this fine  
institution... Oakland University.

just "ncftp oak.oakland.edu" and look throught the huge SimTel mirror.

73 =paul= wb8zjl

From owner-qrp-l@netcom.com Mon Jan 16 14:28:47 1995

From: PDouglas12@aol.com

Date: Mon, 16 Jan 1995 11:52:16 -0500

Message-Id: <950116112215\_2859800@aol.com>

Subject: Re: Going price for OHR Explo...

Paul Carriero asked about the Explorer from Oak Hills Research:

The Explorer is \$119 on sale until sometime in March plus about five bucks  
postage. If you want a rig that will work first time, every time this is it.

Admittedly, there isn't enough struggle in the kit to give you a real  
feeling of homebrew, notwithstanding the ARCI homebrew acceptance--and you  
may be following that whole controversy and possible revamping of the homebrew  
definition/bonus rules--but the ease of assembly would be an advantage to  
many.

I have the Explorer for 20M, and it is one of the smoothest, easiest rigs  
to hold a QSO with I ever used. I like it much better than my Yaesu 757 GX  
for cw (The Yaesu CW filters are terrible anyway. ) Watch out for one  
thing, though. As is typical of all of the Littlefield progeny rigs, the  
Explorer is sensitive to overvoltage and will hemorrhage internally at around  
17v. I know, because I did it. I blew out enough so I can't figure out what  
I blew! After changing the output protection zener and transistor (supplied  
for free by OHR), I sent it back to OHR for repair, as I was stymied. The  
reason this happens is that there is no voltage regulator for the final,  
giving max output by putting the full 13.6v on the final. This is true of  
all the rigs using the Rick Littlefield floorplan, as far as I know. The  
Radiokit rigs and the kits from Dan's Small parts also use raw 13.6 on the  
final, so you can really make a mess by using an unregulated supply. All the  
oscillators are protected by regulators, though, so you can't blow out

everything!

Anyway by posting this on the list I will kill two birds with one stone, as I have been meaning to post the warning.

72, Preston WJ2V

From owner-qrp-l@netcom.com Mon Jan 16 05:00:41 1995  
From: carreiro@netcom.com (Paul Carreiro)  
Message-Id: <199501160856.AAA25065@netcom18.netcom.com>  
Subject: Going price for OHR Explorer?  
Date: Mon, 16 Jan 1995 00:56:20 -0800 (PST)

Greetings fellow QRPers...

Could someone please post the current going price for the Oak Hills Research 40 Meter "Explorer" kit?

Any comments on the rig would also be appreciated.

Thanks in advance.

72 from Paul N6HCS

From owner-qrp-l@netcom.com Mon Jan 16 06:36:50 1995  
Date: Mon, 16 Jan 1995 09:33:44 GMT  
From: goran hosinsky <hosinsky@royac4.royac.iac.es>  
Message-Id: <9501160933.AA11716@royac4.royac.iac.es>  
Subject: Jim N00CT email address?

There was a posting on RCA 40673 from Jim but I copied the email address wrong. Does anybody have it?

Goran. ea8yu hosinsky@roayc.iac.es

From owner-qrp-l@netcom.com Tue Jan 17 02:05:11 1995  
From: Byron8LCZ@aol.com  
Date: Mon, 16 Jan 1995 18:54:02 -0500  
Message-Id: <950116185401\_3232125@aol.com>  
Subject: Keplerian Elements

Someone asked about Keplerian Elements a while back. If you join the ARRL list, they will send you the Elements twice a week automatically, plus DX bulletins, News bulletins and other info pertaining to amateur radio. their address is ARRLHQ1@aol.com

they do not accept e-mail at this list. its just a news broadcast

72, Byron

From owner-qrp-l@netcom.com Mon Jan 16 08:47:36 1995  
Date: Mon, 16 Jan 1995 06:57:18 -0500 (EST)

From: CEBIK@utkvx.utk.edu  
Subject: mail list vs. newsgroup  
Message-Id: <01HLWL8WLA0A8Y9X0C@utkvx.utk.edu>

Some views of newsgroups come from those who read the policies and miscellaneous sections: that is where I have found the most irrelevant and irreverent stuff. On the other hand, the antennas and homebrewing sections seem to be conducted very well, perhaps because no one has ever bothered to respond to any of the anti-X attacks, perhaps because the actual technical questions bore those who have nothing but opinions.

Lokking back at the range of topics on this list, the technical information would not likely draw much comment from the opiners (at least, not after a few days). However, the operating information and views exchanged here might be another matter. My best guess based on the content of all the messages I have read is that, despite the greater work and time involved in a list, it may be freer of self-serving hecklers than a news group.

However, no medium is secure from invasion by hecklers. My best advice (worth only what it costs to receive this message, or a little less) is this: if a heckler of any sort appears, under no conditions fall into his/her trap of trying to aggrevate you into replying. Ignore all such messages. The typical pattern of ignored hecklers is that their messages for a short while get more and more incendiary, and then--when no one takes the bait--they rapidly dwindle in number until they eventually disappear.

-73-  
LB, W4RNL  
cebig@utkvx.utk.edu

From owner-qrp-1@netcom.com Mon Jan 16 02:04:12 1995  
Message-Id: <199501160444.XAA00224@jfwhome.funhouse.com>  
Subject: Re: MFJ Drift Mods  
Date: Sun, 15 Jan 1995 23:44:49 -0500  
From: "John F. Woods" <jfw@jfwhome.funhouse.com>

> Best of all are the light tan cores  
> (-7). They feature a plus 30 ppm tempco, although they are not as available  
> as the -2 and -6 flavors.

-7 cores are white. I forget which number their light tan cores are, but if I remember correctly, that's the core with essentially 0ppm tempco, and permeability of 1: it's a bakelite toroid for winding VHF cores...

I buy most of my toroids from Amidon, who has 7s in stock. (Though they had a minor bobble on my last order: they sent me 10 T44-7 cores instead of T50-7. I called them up to arrange to send them back, and they said

just hang onto the wrong ones, they'll just send a batch of the right ones. Unfortunately, they sent ANOTHER batch of 10 T44-7s... (Fortunately, they have almost the same A-sub-L factor as T50s, so I figured it wasn't worth complaining again.))

From owner-qrp-l@netcom.com Mon Jan 16 06:26:40 1995  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: Re: MFJ Drift Mods  
Date: Mon, 16 Jan 95 00:12:38 EST5EDT  
Message-Id: <1995Jan16.001238.12722@wb3ffv.ampr.org>

Argh....this is not "get down on Joe" month, but he made an error in his commentary on VFO stability: In paragraph 5 of his commentary, N2CX said that light tan Amidon/Micrometals cores are type 7, with tempco of 30 PPM. Close, but no cigar. Actually, type 7 with 30 PPM is colored white when it comes from Amidon/Micrometals. You would probably want to avoid the light tan cores like the plague. They do have an excellent tempco--in fact, it's 0 (zero) PPM! Unfortunately, though, the permeability is a bit low for our VFO uses--it's 1 (one), and you just might remember that air also has a permeability of 1, too. The material is type 0 (zero), and although it is often listed in the same chart or list as their powdered iron cores, it is actually made of phenolic and has no magnetic properties. It's more of a convenient coil form than anything else, and does not raise the inductance of a core above the value it would have if air-wound. I think the fact that it's phenolic may be mentioned in some of the later versions of the Amidon toroid booklet that they sell (not the free brochure they give away), and in any case it can be verified by looking at Catalog 3, RF Applications, from Micrometals. In Issue D, which may still be the latest version, it's in a chart on page 2, titled General Material Properties for RF Cores, and is at the bottom, right below type 42. I once called up Micrometals and verified that it was phenolic, and he said it has about the same magnetic properties as a block of wood :-). The bottom line is that type 6 (yellow) material is good for VFOs, with a low tempco, type 7 (white) is a bit better, but don't use the tan cores unless you have a lot of wire to wind a LOT of turns! 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org  
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Mon Jan 16 15:02:35 1995  
Date: Mon, 16 Jan 1995 10:20:28 -0500  
Message-Id: <199501161520.AA27153@yfn2.ysu.edu>  
From: ah301@yfn.ysu.edu (Jerry Sy)

Subject: my first qrp dx, cuba!

can somebody tell me how I can send a qsl to a station in  
havanna, cuba to co2jc ? I do not have a callbook so I do not  
know his address.

also, should I put a \$1 bill or IRCs (how many?).

73 de n3rkd  
jerry

From owner-qrp-l@netcom.com Mon Jan 16 15:51:13 1995  
Message-Id: <v01510105ab406afebf93@[149.82.22.63]>  
Date: Mon, 16 Jan 1995 10:33:24 -0800  
From: kevinpu@atm.com (Kevin Purcell)  
Subject: Re: QRP Calling Freqs

>Yes, the Considerate Operators Guide shows 7040 KHz as the RTTY DX  
>frequency, and has for years, as far as I know. And 7040 KHz has been  
>the QRP calling freq for years and years as well. Which came first? I  
>have no idea, but must not be a MAJOR problem since I have never heard  
>any real complaints about it from the RTTY DX community. Or maybe  
>QRPers are too weak to bother RTTY DX :-)  
>73 and Queue Our Pea DE  
>WA8MCQ

>--

>Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org  
>E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org  
>The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
>Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

Don't forget the allocations in region 1 are different from 2 and 3.

The CW sub band peters out at 7030 to 7035 then RTTY has a small space,  
then SSB up to the top of the band at 7100.

The whole point of the "Considerate Operators" article is that we all know  
what the traditional frequencies are. Then when you here others there you  
can understand what they are doing.

For people working RTTY DX to region 1 will operate at 7040 (and their not  
just trying to annoy QRPers!).

Similar to the operarating local SSB in the DX window on 80m. Or blasting  
packet over the top of the 20m beacons (14.100). Or satellite subbands on  
2m or 70cm. Or the EME freqs on 6m and 2m.



The trick is to make sure everyone knows that there are "special" frequencies and just because they can't hear anything doesn't mean they should just blast away.

So QRPers must spread the word too and don't be afraid to move down the band a little!

Kevin Purcell    work: kevinpu@atm.com    home: xenolith@halcyon.com    N7WIM  
Seattle dBug Mac Developers SIG organizer    G8UDP

From owner-qrp-1@netcom.com Mon Jan 16 12:55:51 1995  
Date: Mon, 16 Jan 95 09:12:29 MST  
From: miker@cc.com (Mike Robinson)  
Message-Id: <9501161612.AA11464@cc.com >  
Subject: RTTY schmitty

What can possibly be fun about RTTY?

There's no skill involved. Anybody can use a keyboard.  
At the power levels being used, they'd spend less sending  
a letter, even at 32 cents!

No back to our regularly scheduled program...

Can someone with one of those bearing programs, tell me  
how far it is from Ft. Collins, CO to Ashland, OR, please.

Just before the band closed on Sunday, I made a contact  
with my 30-40 rig. First time I've ever had a QRP (950mw)  
CQ answered. It's both a strange and invigorating feeling.

=====

|                      |                                               |
|----------------------|-----------------------------------------------|
| 7.3 de Michael aa0ub | All computers, software and harddisks, crash. |
|----------------------|-----------------------------------------------|

miker@cc.com

=====

From owner-qrp-1@netcom.com Tue Jan 17 02:19:23 1995  
Date: Mon, 16 Jan 95 17:43:16 CST  
From: msdooley@collie.aud.alcatel.com (Michael S. Dooley)  
Message-Id: <9501162343.AA10591@collie.aud.alcatel.com>  
Subject: Re: RTTY schmitty

> miker@cc.com sez:

> What can possibly be fun about RTTY?  
 >  
 > There's no skill involved. Anybody can use a keyboard.  
 > At the power levels being used, they'd spend less sending  
 > a letter, even at 32 cents!  
 >  
 > =====  
 > 7.3 de Michael aa0ub All computers, software and harddisks, crash.  
 > miker@cc.com  
 > =====  
 >

Actually, I used to do RTTY but only at low power levels. Usually under 20 watts. I enjoyed it because it was challenging to make a contact, then see if I could get them to drop their power, too. They were usually pretty surprised at how well RTTY would work at powers less than several hundred watts B-)... Haven't done much RTTY lately, though. I'd kind of like to try AMTOR at QRP levels... maybe someday...  
 Mike KE4PC

From owner-qrp-l@netcom.com Mon Jan 16 07:42:28 1995  
 Date: Mon, 16 Jan 1995 09:21:45 GMT  
 From: goran hosinsky <hosinsky@royac4.royac.iac.es>  
 Message-Id: <9501160921.AA11674@royac4.royac.iac.es>  
 Subject: Seaside qrp antenna grounding

Gang!

My favorite portable QRP antenna is an inverted Vee with a telescoping six meter fiberglass fishing pole as center support. Three strings at the one meter level + three tent pegs hold the pole vertical. The dipole is made of thin isolated wire, 1.5 mm outer diameter, broken up with nylon string and miniature banana male-female combination for the 10-30 m band bandswitching. The ends of the antenna is fixed with two tent pegs. Bandchanging is done lowering the fishing pole without undoing any fixing points. Feedline eight meter of rg174, 0.9 dB @14mHz, 1.3dB @ 28mHz.

According to ELNEC this antenna should mostly warm the clouds, but

- \* it is easily transportable, no problem bringing the fishing pole onboard as hand luggage on flights, all very lightweight
- \* it is erected in five minutes
- \* Fast bandswitching 10 -30 meters band
- \* Does not use much ground space and can easily be used on a camping place

During vacation in Norway last September I worked all over Europe

with my HW9, mostly on 30 meters.

I live on an island, my family loves the beach - I do not. A solution to this family problem would be a efficient portable antenna. The beaches are on the west side of the island with 100 meters high cliffs behind. Next land over the sea are the Americas so low angle radiation is a must. A vertical over an excellent groundplane - the sea - should give low angle radiation, but how do I get an efficient ground connection to the sea water? Anybody has any ideas?

From home QTH at 700 meters above sea and Sommer XP707 I work the US with one watt output on 20m.

73

Goran Hosinsky ea8yu                      hosinsky@royac.iac.es

Arecida 43  
E-38780 TIJARAFE  
Isla de La Palma  
Canary Islands

From owner-qrp-l@netcom.com Mon Jan 16 16:12:01 1995  
Date: Mon, 16 Jan 1995 11:09:22 -0800  
From: Joe Gervais <jgervais@weber.ucsd.edu>  
Message-Id: <199501161909.LAA25589@weber.ucsd.edu>  
Subject: Re: Seaside qrp antenna grounding

Goran Hosinsky (hosinsky@royac.iac.es) wrote:

> My favorite portable QRP antenna is an inverted Vee with a  
> telescoping six meter fiberglass fishing pole as center support.

A six meter fishing pole? Good lord, man, what kind of fish are you after?!? Doubtlessly one I'd rather not meet while scuba diving... :)

I'll second Goran's inverted vee for portable use. For lack of trees (else I'd just hoist the center connector up into one with nylon rope) I use 18 feet of PVC pipe, sawed up into 3.5 ft. sections, with slip couplers holding them together. Fits nicely into my backpack.

I keep the ends of the vee anywhere from 6-10 ft. off the ground (depending on height of nearby bushes) and have been pleased with the results.

Last weekend my older son and I slogged through rain

and mud to find a really nice spot to operate from,  
tucked away on a ridge about a mile from our house.  
Once the weather clears up I'll be making it my base  
of operations, so if you hear me on 20m in the morning,  
throw a few watts my way. I'll be the once sending  
"CQ GASP CQ CQ WHEEZE". :) (It's quite a hike up there!)

7.3 de KD6PRD,

-Joe

Two-way QRP WAS: 2 down, 48 to go! (Ouch!)

PS- Thanks to all who responded to my request for  
where to buy batteries. Been bogged down at work  
so I'm still compiling the summary.

From owner-qrp-1@netcom.com Tue Jan 17 01:50:57 1995  
From: Rick=Covert%TS=SysCall%CS=Hou@bangate.compaq.com  
Message-Id: <m0rU03s-000uHNC@twisto.eng.hou.compaq.com>  
Date: Mon, 16 Jan 95 16:36:02 CST  
Subject: subscribe

subscribe qrp-1 wd5l@bangate.compaq.com

From owner-qrp-1@netcom.com Mon Jan 16 23:01:47 1995  
Date: Mon, 16 Jan 1995 12:40:00 -0500  
From: "david (d.) burniston" <davidgb@bnr.ca>  
Message-Id: <"13333 Mon Jan 16 12:41:01 1995"@bnr.ca>  
Subject: TEN TEK Kits - Continued

Hi...

Well, I can honestly say I'm impressed. I assembled the 4 Band  
Regenerative Short Wave Receiver kit on Friday night. It took about 2  
hours and it worked right off.

The documentation is excellent - step-by-step with resistor color codes  
given and all, so even a beginner should be able to do this one.

The kit comes with a painted and silkscreened aluminum front panel that  
makes for a very nice finished product.

The receiver works super! (a Super regen?) Could hear lots of stuff  
with 8 feet of wire lying on the basement floor. I put 40 feet of  
antenna out the window and could hear all sorts of things!

This kit was purchased for a class of teenagers, most of whom have built nothing, to be used as a build while you learn project for our radio class. I don't think you can get a better project for this kind of money (< \$16 US in quantity 5) and give the kids something that they can use even if they don't get a lisenche.

About the only complaint I had was the silkscreen on the board was hard to read at times. Not the sharpest quality print I've seen, but workable, plus the parts overlay in the manual is very good.

I also built the economy keyer kit. It worked right off also. I haven't really used it yet but I'm hoping to put it into my NORCAL 40 or the NE30-40 box.

The DC receiver kit will have to wait a little while as I have a packet TNC and 9600 modem to complete.

One other complaint (not just about Ten Tek). When you order a kit, or parts, you'd think they'd send you a catalog with your order! Digikey is the only company I've ever had do this. I mean, they're already sending you stuff, how hard can it be to toss in a catalog?

Cheers all...

Dave

=====

|                   |                        |                   |
|-------------------|------------------------|-------------------|
| Dave Burniston,   | Bell Northern Research | Ottawa, ON Canada |
| ph.(613) 765-3579 | email: davidgb@bnr.ca  |                   |
| NORCAL 434        |                        |                   |

QRP - DOING MORE WITH LESS      de VE3LFO/qrp

All opinions are my own and do not necessarily reflect the views of my employer, co-workers or any other person, real or imaginary.

=====

From owner-qrp-1@netcom.com Mon Jan 16 19:06:01 1995  
Date: Mon, 16 Jan 1995 12:01:22 -0800  
From: dgf@netcom.com (David Feldman)  
Message-Id: <199501162001.MAA07386@netcom14.netcom.com>  
Subject: Ten-Tec power mites: how to identify?

In some recent searching, I've turned up several Ten-Tec power mites.

I'm having trouble telling the difference between the PM1 and the various flavors of the PM2.

Could someone e-mail me a brief definition of each?

73 Dave WB0GAZ dgf@netcom.com

From owner-qrp-1@netcom.com Tue Jan 17 02:39:43 1995  
From: RAINS@NKU.EDU  
Date: Mon, 16 Jan 1995 19:41:05 -0400 (EDT)  
Subject: Thanks for FTP sites  
Message-Id: <01HLXCC9YWR6950C37@NKU.EDU>

Hello all, just wanted to say thanks for sending me the addresses of some of the FTP sites. I am going to give them a try.

de AA9KM  
Justin

From owner-qrp-1@netcom.com Mon Jan 16 18:40:13 1995  
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>  
Date: Mon, 16 Jan 1995 15:56:40 CST  
Subject: topics  
Message-Id: <129244C54BD@iunhaw1.iun.indiana.edu>

Something happened here and I got nothing on Sunday, January 15. Maybe "they" were more interested in football.

Anyhow, if there were any comments on travel antennas, or where the rig in the handbook came from, I did not get them. Please send again.

Thanks.

72 & 73 de Tim WB9NLZ

From owner-qrp-1@netcom.com Mon Jan 16 02:47:13 1995  
From: JEVERHART@cayman.vf.ge.com  
Date: Sun, 15 Jan 1995 23:17:08 -0500 (EST)  
Message-Id: <950115231708.2201692b@cayman.vf.ge.com>  
Subject: Re: unusual xmtr problem

Well, back from the frozen/soggy 48, eh?

About your dipping S-meter...Maybe you are overloading the rx and it's going flakey. Have you tried something similar with another signal source?

72/73,

From owner-qrp-l@netcom.com Mon Jan 16 11:54:33 1995  
Date: Mon, 16 Jan 1995 09:22:59 -0500 (EST)  
From: Bruce Robertson <brucerob@epas.utoronto.ca>  
Subject: VFO Drift  
Message-Id: <Pine.3.89.9501160911.B21920-0100000@blues.epas.utoronto.ca>

I've built some ugly constructed vfos for 7 and 10 Mhz, but neither had the sort of stability I'm told you can get. I use NP0 ceramics for the caps, but I generally get them from a dusty bin in the surplus store. Am I understanding correctly that not all NP0s are created equal? This could be my problem. I take it any 'name-brand' NP0s are the good ones. Oh no. Don't tell me you really DO get what you pay for.  
72, VE3UWL

Bruce G. Robertson Dept. of Classics, U. of T.

From owner-qrp-l@netcom.com Mon Jan 16 02:49:23 1995  
Date: Sun, 15 Jan 1995 21:14:48 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: Re: What we're up against...  
Message-Id: <Pine.SUN.3.90.950115211334.20068A-1000000@nimbus>

Gee,

Is there a connection between qrp and fly fishing?

I also fly fish and tie....

73's, Ron

.....KU7Y.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Sun Valley, Nevada....  
.....ARRL.....NorCal #330.....NRA LIFE.....

On Sun, 15 Jan 1995, H. Ward Silver wrote:

>  
> Gary doesn't sound like the type that would go fly-fishing either ;-)  
>  
> 73, Ward N0AX  
>  
>

